

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2 | ("6922809").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/30 21:05 |
| L2 | 1 | Internet spam normalize logarithm\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:05 |
| L3 | 1 | spam normalize logarithm\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:06 |
| L4 | 49 | spam logarithm\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:11 |
| L5 | 28 | (internet OR web)spam logarith\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:11 |
| L6 | 20 | (internet OR web)spam logarith\$6 search | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:15 |
| L7 | 1 | (internet OR web)spam logarith\$6 search normalize | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:31 |
| L8 | 825 | logarith\$6 normalize word count | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:31 |

EAST Search History

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| L9 | 55 | logarith\$6 normalize word count capital\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:42 |
| L10 | 1 | logarith\$6 normalize word count capital\$6 spam | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:42 |
| L11 | 2 | logarith\$6 normalize word count capital\$6 spam\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/30 21:43 |
| S1 | 922 | (715/531).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/14 10:08 |
| S2 | 2 | ("6285999").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 13:48 |

EAST Search History

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|---|-----|---|---|----|-----|------------------|
| S3 | 291 | ((("5920854") or ("6070158") or ("5983216") or ("6119124") or ("4771401") or ("6256623") or ("5678053") or ("5334021") or ("5995026") or ("5433819") or ("5477448") or ("5485372") or ("5521816") or ("5537317") or ("5576955") or ("5774888") or ("5799269") or ("6311152") or ("6490549") or ("6317726") or ("5845278") or ("6018733") or ("4893238") or ("6088711") or ("5764910") or ("6012102") or ("6928407") or ("6278802") or ("4452770") or ("4533528") or ("5932272") or ("6117672") or ("4914704") or ("4459049") or ("5070478") or ("5321421") or ("5528491") or ("5535121") or ("5761689") or ("5805911") or ("5845306") or ("5847697") or ("5920877") or ("5995922") or ("6278967") or ("6285978") or ("6470306") or ("6922809") or ("6211876") or ("6211876").pn.") or ("6463433") or ("4341248") or ("4420525") or ("5283571") or ("5438650") or ("5778363") or ("5813779") or ("5868935") or ("6061663") or ("6061663") or ("6211880") or ("6389412") or ("6396482") or ("6480835") or ("6963339") or ("6393456") or ("6839701") or ("5970489") or ("6134553") or ("4615030") or ("6098081") or ("3847262") or ("4026208") or ("4283211") or ("4348872") or ("4367629") or ("4445428") or ("4474049") or ("4499201") or ("4511583") or ("4631812") or ("4834325") or ("4868866") or ("4875680") or ("4941949") or ("5069775") or ("5205487") or ("5212308") or ("5231696") or ("5246671") or ("5346729") or ("5404321") or ("5419137") or ("5487854") or ("5491942") or ("5529054") or ("5555599") or ("5574482") or ("5584025") or ("5694559").pn.") or ("5806048") or ("5819238") or ("5832461") or ("5861823") or ("5871688") or ("5884437") or ("5894590") or ("5895619") or ("5972727") or ("5978778") or ("5999907") or ("5997956") or ("6014979") or ("6052673") or ("6064990") or ("6078901") or ("6077700") or ("6088685") or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 13:51 |
| 9/30/2006 10:35:24 PM C:\Documents and Settings\mboots\My Documents\EAST Workspaces\10716951 20051213 951.wsp | | | | | | |

EAST Search History

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|----|-----|--|---|----|-----|------------------|
| S4 | 292 | ("(6583794") or ("6687681") or ("6793975") or ("6876728") or ("4821253") or ("5369716") or ("6360215") or ("6442545") or ("4979227") or ("6181342") or ("6119123") or ("6449627") or ("6611840") or ("5983214") or ("6134532") or ("6336116") or ("6651065") or ("6804674") or ("5893093") or ("6202065") or ("5283476") or ("5905215") or ("6421115") or ("5864863") or ("6021409") or ("5924090") or ("6029180") or ("6122647") or ("5301293") or ("4564898") or ("5189639") or ("5303353") or ("5325149") or ("5475877") or ("5897647") or ("5903719") or ("6021713") or ("6229728") or ("5604745") or ("5771184") or ("5787099") or ("5812438") or ("5995961") or ("6006215") or ("6073130") or ("6101520") or ("6311191") or ("6442567") or ("6519602") or ("5388066).pn.") or ("(5469381") or ("6101572") or ("6052714") or ("5745889") or ("5933822") or ("6175830") or ("5966703") or ("5974481") or ("6112202") or ("4373114") or ("5721897") or ("5909677") or ("5913215") or ("5987606") or ("6038560") or ("6198511") or ("6230155") or ("6240407") or ("6266664") or ("6278462") or ("6314570") or ("6332149") or ("6397219") or ("6415278") or ("6446035") or ("6466940") or ("6675162") or ("6070133") or ("6519586") or ("6560597") or ("4953153") or ("6124857") or ("6886010") or ("5819220") or ("4325301") or ("6122613") or ("5841716") or ("5905688") or ("6195279") or ("4602330") or ("5331645") or ("5939708") or ("6219788") or ("6219788") or ("6879504") or ("4418423") or ("5864808") or ("6292830") or ("5471541") or ("5007506).pn.") or ("(5179560") or ("5218548") or ("5420873") or ("5453935") or ("5557689") or ("5640466") or ("5786909") or ("5828443") or ("5917561") or ("5940128") or ("5959692") or ("6092091") or ("6369912") or ("6538589") or ("5845273") or ("6263507") or ("5778367") or ("5875430") or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 13:54 |
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EAST Search History

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| S5 | 582 | S3 OR S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/13 13:54 |
| S6 | 23 | capital\$ ADJ correct\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/13 13:55 |
| S7 | 46 | capital\$ NEAR correct\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/13 13:55 |
| S8 | 922 | (715/531).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 18:33 |
| S9 | 40 | S8 capitalization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/13 18:33 |
| S10 | 2894 | uppercase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/14 10:09 |
| S11 | 1584 | uppercase lowercase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/14 10:09 |
| S12 | 240 | (uppercase lowercase) token\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/14 10:09 |

EAST Search History

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| S13 | 215 | (uppercase lowercase) token\$ character\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/14 10:10 |
| S14 | 192 | (uppercase lowercase) token\$ character\$2 word | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/14 10:11 |
| S15 | 49 | ("4791587" "4833611" "4916614" "4984178" "5029085" "5060155" "5136503" "5214583" "5243520" "5321607").PN. OR ("5528491"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/12/14 10:18 |
| S16 | 4 | ("2002009744").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/15 08:26 |
| S17 | 0 | ("20020099744A1").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/15 08:27 |
| S18 | 2 | ("20020099744").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/15 09:04 |
| S19 | 4 | ((("6012088") or ("5761689")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/15 09:05 |
| S21 | 2 | ("20020099744").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/16 09:26 |

EAST Search History

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| S22 | 83 | Masahiro Misao | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/12/18 11:29 |
|-----|----|----------------|---|-----|----|------------------|

Michael K. Botts
9/30/06